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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Demetri Psaltis **Examiner:** Kang, Juliana K.
Application No.: 10/006,933 **Group Art Unit:** 2874
Filing Date: December 4, 2001 **Office Action Date:** May 4, 2005
Docket No. 10758-22 **Confirmation No.** 9300
Title: TUNABLE HOLOGRAPHIC DROP FILTER WITH QUASI PHASE-CONJUGATE FIBER COUPLING **Customer No.** 30076

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sirs:

In response to the Final Office Action of May 4, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

INTRODUCTORY COMMENTS

Claims 1-3, 5, 6, 8-14 and 16-34 are pending in the present application. Claims 23-34 are allowed.

Claims 9 and 10 stand rejected under 35 U.S.C. § 112, second paragraph as being indefinite.

Claim 6 is objected to because of an informality.

Claims 1-3, 5, 6, 8-14 and 16-19 have been rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Fukushima (U.S. Patent No. 6,246,818) and further in view of Cormack (U.S. Patent No. 6,587,608).